

F1 antigen binding antibody fragments are directed to epitopes on the antigen EGP2 expressed by the gene GA733-2 and to epitopes on the antigen expressed by the MUC1 gene and the toxin is Pseudomonas exotoxin A.

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F2 3. (Amended) The method according to claim 1, wherein the antibodies are MOC31 and BM2, or antigen binding fragments thereof.

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F3 15. (Amended) The method according to claim 14, wherein the first immunotoxin comprises a PE molecule conjugated to a MOC31 antibody or an antigen-binding antibody fragment thereof, and the second immunotoxin comprises a PE molecule conjugated to a BM2 antibody or an antigen-binding antibody fragment thereof.

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F4 20. (Amended) The method according to claim 1 wherein treatment of the cell population with the two or more immunotoxins causes toxicity to cancer or carcinoma cells and is not toxic to CD34+ cells in the population.

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F5 24. (Amended) The method according to claim 1 wherein treatment of the cell population with the two or more immunotoxins is not toxic to CD34+ cells in the population.

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